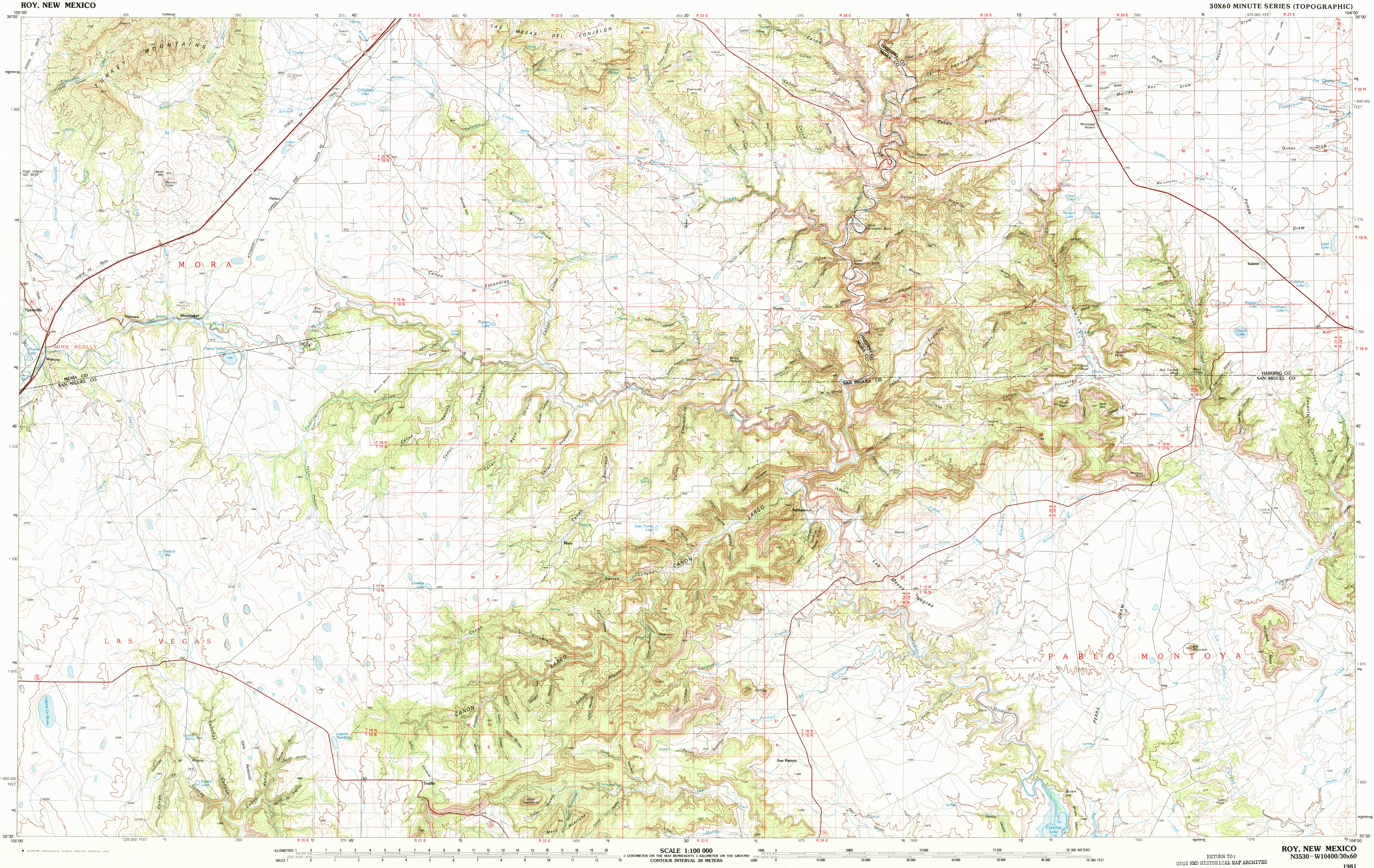




1:100 000-scale metric topographic map of

Roy

NEW MEXICO

30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

GEOLOGICAL SURVEY

1981

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1964-1978. Partially revised from aerial photographs taken 1975-1979 and other source data. Revised information not field checked. Map edited 1981.

Projection and 10 000-meter grid, zone 13 Universal Transverse Mercator. 25 000-foot grid ticks based on New Mexico coordinate system, east zone. 1927 North American datum. To place on the predicted North American datum 1983 move the projection lines 1 meter south and 47 meters east.

CONTOUR INTERVAL 20 METERS

NATIONAL GEOMETRIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Magnetic Declination		1	2	3
1	3.2808	GN		1	4	5
2	6.5616	0° 18' 196 MILS		2	5	6
3	9.8424	11'		3	6	7
4	13.1232	UTM grid convergence		4	7	8
5	16.4040	(GN) and 1981 magnetic		5	8	
6	19.6848	deviation (MD)		6		
7	22.9656	at center of map		7		
8	26.2464	Diagram is approximate		8		
9	29.5272					
10	32.8080					

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80222 OR RESTON, VIRGINIA 22092

Topographic Map Symbols

Primary highway, hard surface

Secondary highway, hard surface

Light duty road, principal street, hard or improved surface

Other road or street, "bad"

Route marker: Interstate, U. S., State

Railroad: standard gage, narrow gage

Bridge: overpass; underpass

Tunnel: road; railroad

Built up area; locality; elevation

Airport; landing field; landing strip

National boundary

State boundary

County boundary

National or State reservation boundary

Land grant boundary

U. S. public lands survey: range, township; section

Range, township; section line: protected

Power transmission line; pipeline

Dam: dam with lock

Cemetery; building

Wellhead; water well; spring

Mine shaft; adit or cave; mine, quarry; gravel pit

Campground; picnic area; U. S. location monument

Ruins; cliff dwelling

Distorted surface: strip mine, lava; sand

Contours: index; intermediate; supplementary

Bathymetric contour: index; intermediate

Stream, lake: perennial; intermittent

Rapids, large and small; falls, large and small

Area to be submerged; marsh, swamp

Land subject to controlled inundation; woodland

Scrub; mangrove

Drained; vineyard

RETURN TO:

USGS AND HISTORICAL MAP ARCHIVES

1981